0/081818 **PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Jerome M. Eldridge et al.

Examiner:

Tu-Tu Ho

erial No.:

10/081818

Group Art Unit:

2818

Filed:

February 20, 2002

Docket:

1303.045US1

Title:

ATOMIC LAYER DEPOSITION OF METAL OXIDE AND/OR LOW ASYMMETRICAL TUNNEL BARRIER INTERPLOY INSULATORS

## INFORMATION DISCLOSURE STATEMENT

MS RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement.

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

JEROME M. ELDRIDGE ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938

Minneapolis, MN 55402

(612) 349-9587

Timothy B Clise

Reg. No

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 13th day of May, 2004.

Signature

PTC/SB/08A(10-01)
Approved for use through 10/31/2002. OMB 551-0031
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE
Index the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE **Application Number** 10/081818 STATEMENT BY APPECANT (Use as many sheets as never sary) February 20, 2002 Filing Date Eldridge, Jerome First Named Inventor **Group Art Unit** 2818 **Examiner Name** Ho, Tu-Tu Attorney Docket No: 1303.045US1

| US PATENT DOCUMENTS |                        |                  |  |       |          |                               |
|---------------------|------------------------|------------------|--|-------|----------|-------------------------------|
| Examiner Initial *  | USP Document<br>Number | Publication Date | Name of Patentee or<br>Applicant of cited Document | Class | Subclass | Filing Date<br>If Appropriate |
|                     | US-6,169,306           | 01/02/2001       | Gardner, Mark I., et al.                           | 257   | 310      | 07/27/1998                    |

Sheet 1 of 1